

**Missouri Department of Natural Resources****2014 EPA Approved Section 303(d) De-Listed Waters**

Year	WBID	Water Body Name	Pollutant	Delisting Reason	Delisting Comment
2014	3265	Beaver Br.	Aquatic Macroinvertebrate Bioassessments/Unknown	WQS attained; original listing incorrect	Re-assessed based on small candidate reference stream scores, not wadeable reference scores.
2014	3966	Bee Fk.	Lead (S)	WQS attained; original listing incorrect	Reassessed based on geomean vs arithmetic mean as referenced in MacDonalds paper.
2014	2673	Big Cr.	Oxygen, Dissolved	WQS attained; recovery reason unknown	5/45 (11%) samples did not meet in 2012 listing, 2014 listing 5/68 (7.3%) did not meet.
2014	968	Burris Fk.	Oxygen, Dissolved	WQS attained; new assessment method	Used binomial probability method instead of straight percent calculation.
2014	3203	Center Creek	Zinc (S)	4A - TMDL approved or established by EPA	TMDL approved 2006
2014	3168	Chat Cr.	Cadmium	WQS attained; recovery reason unknown	Only one exceedence in last three yrs of data, 2003, 04,06. Addn. mon. scheduled 2013.
2014	1706	Coldwater Cr.	Oxygen, Dissolved	WQS attained; new assessment method	used binomial probability error rate for large sample sizes.
2014	222	Dardenne Cr.	Oxygen, Dissolved	WQS attained; new assessment method	used binomial probability error rate rather than straight percentage.
2014	221	Dardenne Cr.	Oxygen, Dissolved	WQS attained; new assessment method	used binomial probability error rate rather than straight percentage.
2014	221	Dardenne Cr.	Unknown	Status unknown - Orig listing in error	Listing was changed from unknown to Aquatic Macroinvertebrate Bioassessments/Unknown
2014	690	Dark Cr.	Oxygen, Dissolved	WQS attained; new assessment method	Used binomial probability for large sample sizes rather than straight percent
2014	36	Des Moines R.	Escherichia coli	WQS attained; recovery reason unknown	2005,2006 and 2011 data show compliance with WQ standard
2014	3178	Dry Fk.	Aquatic Macroinvertebrate Bioassessments	Status unknown - Orig listing in error	stream too small to be assessed against regional ref. streams
2014	1842	Fox Creek	Unknown	Status unknown - Orig listing in error	Listing was changed from unknown to Aquatic Macroinvertebrate Bioassessments/Unknown
2014	2184	Grand Glaize Cr.	Oxygen, Dissolved	WQS attained; recovery reason unknown	
2014	97	Hays Cr.	Aquatic Macroinvertebrate Bioassessments	WQS attained; original listing incorrect	Re-assessed based on small candidate reference stream scores, not wadeable reference scores.
2014	7196	Knob Noster St. Park Lakes	Mercury in Fish Tissue	WQS attained; due to change in WQS	Lake Buteo was removed from this WBID and given a new WBID number (7469). That waterbody will be added to 2014 303d list.
2014	2171	Koen Cr.	Fishes Bioassessments	Status unknown - Orig listing in error	Invalid data used for listing.
2014	3839	Maline Cr.	pH	WQS attained; new assessment method	Re-evaluated using binomial probability, type one error rate on a decision of mpaired was 0.457.
2014	1709	Maline Cr.	Chloride	WQS attained; recovery reason unknown	Addn. data 2010, 2011. Now meets LMD definintion of unimpaired stream.
2014	2183	Meramec R.	Escherichia coli	WQS attained; recovery reason unknown	Most recent 3 yrs of data shows compliance with standard
2014	2744	Middle Fk. Black River	Aquatic Macroinvertebrate Bioassessments	Status unknown - Orig listing in error	Assessments did not include habitat conditions
2014	853	Muddy Cr.	Chloride	WQS attained; recovery reason unknown	Last 3 yrs of data do not exceed chloride standard
2014	170	N. Fk. Cuivre R.	Oxygen, Dissolved	WQS attained; new assessment method	used binomial probability rather than straight percent calculation.
2014	217	Peruque Creek	Inorganic Sediment	Status unknown - Orig listing in error	Listing was changed from Inorganic Sediment to Fishes Bioassessments/Unknown
2014	218	Peruque Creek	Inorganic Sediment	Status unknown - Orig listing in error	Listing was changed from Inorganic Sediment to Fishes Bioassessments/Unknown
2014	3827	River des Peres	Escherichia coli	Status unknown - Orig listing in error	This segment changed due to re-segmentation, no monitoring sites in this waterbody.
2014	3827	River des Peres	Chloride	Status unknown - Orig listing in error	segment changed due to re-segmentation, no monitoring sites in this waterbody
	1711U-01	River des Peres	Chloride	Status unknown - Orig listing in error	River des Peres was given a new WBID number (3972). That waterbody will be added to 2014 303d list.
2014	2170	Shaw Br.	Cadmium (S)	WQS attained; original listing incorrect	Reassessed based on geomean vs arithmetic mean as referenced in MacDonalds paper.
2014	959	Straight Fk.	Chloride	4B - TMDL Alternative	PILO waiting EPA approval.
2014	3763	Tiff Cr.	Fishes Bioassessments	WQS attained; new assessment method	
2014	1225	Trib. to Big Otter Cr.	Oxygen, Dissolved	WQS attained; new assessment method	Used binomial probability rather than straight percent calculation.

Year	WBID	Water Body Name	Pollutant	Delisting Reason	Delisting Comment
2014	3943	Trib. to Foster Br.	Ammonia, Total	WQS attained; due to restoration action	Ashland has upgraded WWTP, are now running a lagoon and mech. plant hybrid
2014	1708	Watkins Cr.	pH	WQS attained; new assessment method	Used binomial probability rather than straight percent calculation to make assessment. Error rate was 0.25.
2014	3172	Williams Cr.	Aquatic Macroinvertebrate Bioassessments	WQS attained; due to restoration action	Mount Vernon new permit limits
2014	3594	Williams Cr.	pH	WQS attained; new assessment method	used binomial probability error rate for large sample size instead of straight 10 percent.